



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jeffrey Cooper et al.
Serial No. : 10/581,151
Filed : May 31, 2006
For : TECHNIQUE FOR FILM GRAIN SIMULATION USING A DATABASE OF FILM
GRAIN PATTERNS
Examiner : Not Yet Assigned
Art Unit : 2812

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

- [XX] 1 Pursuant to 37 CFR 1.97(b)
[within 3 months of filing or prior to 1st Office Action]
[] 2 Pursuant to 37 CFR 1.97(c)
[before Final Office Action or Allowance]
[] 3 Pursuant to 37 CFR 1.97(d)
[after Final Office Action or Allowance, but prior to payment of Issue Fee]

Mail Stop Amendment
Commissioner for Patents
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Sir:

The following are submitted in the above-identified application in compliance with 37 CFR 1.97 & 1.98:

[XX] 4 A list of documents on form PTO/SB/08a and/or PTO/SB/08b together with copies of each identified document and a translation or a concise explanation of each non-English language document is enclosed herewith.

This paper is submitted in accordance with:

- [XX] 5 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]
[] 6 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and
[] (a) The required certification made in item 8(a) below; OR
[] (b) The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 9 below.
[] 7 37 CFR 1.97(d): [after Final Office Action or Allowance, but prior to payment of Issue Fee]; and
[] (a) The required Certification made in item 8(a) below; AND
[] (b) The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 9 below.

[] 8 Certification

- [] (a) Each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
- [] (b) No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this document after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.

[XX] 9 Please charge the applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 07-0832. An original and one (1) copy of this document is enclosed.

Respectfully submitted,

JEFFREY COOPER ET AL.

By: 

Robert B. Levy, Attorney
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THOMSON Licensing LLC
Patent Operations
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number 10/581,151
 Filing Date 05-31-2006
 First Named Inventor COOPER ET AL.
 Group Art Unit 2812
 Examiner Name
 Attorney Docket Number PU030308

U.S. PATENT DOCUMENTS

Examiner/ Initials ¹	Cite No. ¹	U.S. Patent Document ²		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
/A.A./		US20020034337		SHEKTER	03-21-2002	
		US4935816		FABER	06-19-1990	
		US5140414		MOWRY	08-18-1992	
		US5335013		FABER	08-02-1994	
		US5374954		MOWRY	12-20-1994	
		US406326		MOWRY	04-11-1995	
		US5457491		MOWRY	11-10-1995	
		US5471572		BUCHNER ET AL.	11-28-1995	
		US5475425		PRZYBORSKI ET AL.	12-12-1995	
		US5629769		COOKINGHAM ET AL.	05-13-1997	
		US5641596		GRAY ET AL.	06-24-1997	
		US5687011		MOWRY	11-11-1997	
		US5709972		COOKINGHAM ET AL.	01-20-1998	
		US5767860		ZIMMER ET AL.	06-16-1998	
		US5831673		PRZYBORSKI ET AL.	11-03-1998	

FOREIGN PATENT DOCUMENTS

Examiner/ Initials ¹	Cite No. ¹	Foreign Patent Document ²			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ³	Number ⁴	Kind Code ⁴ (if known)				
/A.A./		EP	EP0622000		FABER	10-15-1992		
		EP	EP1175091		PRZYBORSKI ET AL.	01-23-2002		
		EP	EP1215624		EASTMAN KODAK COMPAN ⁵	06-19-2002		
		WO	WO0146992		BROWN UNIVERSITY RESE ⁶	06-28-2001		
		WO	WO0177871		DEMOGRAFX	10-18-2001		
		WO	WO2004104931		THOMSON LICENSING S.A.	12-02-2004		
		WO	WO9314591		FABER	07-22-1993		
		WO	WO9520292		PRZYBORSKI ET AL.	07-27-1995		
/A.A./		WO	WO9722204		PRZYBORSKI	06-19-1997		

Examiner
Signature

/Andrae Allison/

Date
Considered

01/07/2010

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/581,151
		Filing Date	05-31-2006
		First Named Inventor	COOPER ET AL.
		Group Art Unit	2812
		Examiner Name	
Sheet	2	of	3
		Attorney Docket Number	PU030308

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	TP
/A.A./		,AL-SHAYKH ET AL, "Lossy Compression of Images Corrupted by Film Grain Noise," School of Electrical and Computer Engineering, 1996 IEEE.	
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		, FISCHER ET AL, "Image Sharpening Using Permutation Weighted Medians," Department of Electrical Engineering, University of Delaware, fischer@ee.udel.edu, paredesj@ee.udel.edu, arce@ee.udel.edu.	
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		, OKTEM ET AL, "Transform Domain Algorithm for Reducing Effect of Film-Grain Noise in Image Compression," Electronics Letters, October 14, 1999, Vol. 35, No. 21.	

Examiner Signature	/Andrae Allison/	Date Considered	01/07/2010
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		Filing Date	05-31-2006
		First Named Inventor	COOPER ET AL.
		Group Art Unit	2812
		Examiner Name	
Sheet	3	of	3
		Attorney Docket Number	PU030308

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/A.A./		, PENG ET AL, "Adaptive Frequency Weighting for Fine-Granularity-Scalability," Visual Communications and Image Processing 2002, Proceedings of SPIE, Vol. 4671, 2002 SPIE 0277-786X/02.	
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		, YOSHIDA, "Go with the Grain, Film R&D Chief Urges, for Art's Sake," EE Times, February 07, 2005.	
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Examiner Signature	/Andrae Allison/	Date Considered	01/07/2010
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